

## BIO-AIR STERILIZATION SYSTEM

### Abstract

5 The bio-air sterilization system removes harmful contaminants and particulates, such as bacteria, viruses and molds, from air within an enclosed area, as well as from the surfaces located within the enclosed area, while also maintaining a safe workplace for individuals. The bio-air sterilization system uses a compressor to circulate indoor air through a pre-ionization field, an air filter, a dual ultraviolet system located within the bio-air sterilization system.